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Glaciological and Marine Biological Studies at
Perimeter of Dronning Maud Land, Antarctica
Investigation No. 28550

Report
from
Olav Orheim
Norsk Polarinstitutt
Postboks 158
1330 Oslo Lufthavn
NORWAY

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INTRODUCTION

The overall objective of this investigation is to utilize Landsat imagery to a) analyze changes in the Dronning Maud Land coastline, and to obtain statistical data on b) ocean dynamics, c) plankton distribution, and d) sea ice and iceberg distribution in this part of Antarctica.

RESULTS

During the past three months, since the third Quarterly Progress Report was submitted, all three investigators working on this project have been on expeditions in the Arctic, as well as on summer vacations. The work on the project during this period has therefore been limited, mainly related to classification of imageries and to the production of photographic copies enhancing features of interest.